

What is claimed is;

1. An electronic camera comprising:

an image capturing device that performs
photoelectric conversion on a subject image formed by a
5 photographic optical system and outputs image data;

an image display device that displays an image based
upon the image data;

a first storage device achieving a first access
speed;

10 a second storage device achieving a second access
speed lower than the first access speed; and

a control device that, if image data for display are
present in said first storage device when an image
reproduction mode for displaying the image based upon the
15 image data at said image display device is set, displays
an image based upon the image data in said first storage
device at said image display device, and if the image
data for display are not present in said first storage
device, displays an image based upon image data in said
20 second storage device at said image display device.

2. An electronic camera according to claim 1, wherein:

said first storage device is a volatile storage
device and said second storage device is a non-volatile
25 storage device.

004020-4242660

3. An electronic camera comprising:

an image capturing device that performs
photoelectric conversion on a subject image formed by a
5 photographic optical system and outputs an image signal;

an image signal processing device that outputs image
data obtained by performing a predetermined type of
processing on the image signal;

10 a shutter release operation member operated to issue
an instruction for a start of a photographing operation;

a photographing mode setting device that is operated
to set a photographing mode which is either a single-shot
photographing mode in which a single photographing
operation is executed in response to one operation of
15 said shutter release operation member or a continuous
photographing mode which enables continuous execution of
a plurality of photographing operations in response to a
single operation of said shutter release operation
member;

20 a volatile storage device in which a storage area is
secured to temporarily store the image data output by
said image signal processing device when said continuous
photographing mode is set; and

a control device that stores a plurality of sets of
25 image data obtained through a plurality of photographing

operations in said storage area when said single-shot
photographing mode is selected, and reproduces an image
based upon the image data present in said storage area
when a reproduction mode for reproducing images obtained
5 through photographing is set.

4. An electronic camera according to claim 3, wherein:
in said continuous photographing mode, a continuous
photographing operation is performed in response to a
10 sustained operation of said shutter release operation
member.

5. An electronic camera according to claim 3, wherein:
in said continuous photographing mode, a
15 photographing operation is performed continuously over a
specific number of times that is set in advance in
response to a single operation of said shutter release
operation member.

20 6. An image processing apparatus comprising:
an image capturing device that performs
photoelectric conversion on a subject image formed by a
photographic optical system and outputs image data;
an image display device that displays an image based
25 upon the image data;

a temporary storage device that temporarily stores the image data;

an image storage device for storing the image data, that holds the data even when power to said image processing apparatus is turned off;

a reproduction mode setting device that sets a reproduction mode for displaying the image based upon the image data stored in said image storage device at said image display device; and

10 a control device that, if image data for display are present in said temporary storage device when said reproduction mode is set by said reproduction mode setting device, displays the image based upon the image data in said temporary storage device at said image display device and if the image data for display are not
15 present in said temporary storage device, displays an image based upon image data in said image storage device at said image display device.

20 7. An image processing apparatus according to claim 6, wherein:

an access time of said temporary storage device is shorter than an access time of said image storage device.